

PICONETWORK RADIOTELEPHONE INTERFACES FOR VEHICLES
INCLUDING WIRELESS POINTING AND DISPLAY DEVICES

ABSTRACT OF THE DISCLOSURE

A radiotelephone interface for a vehicle includes a pointing device that is configured to couple to the vehicle steering mechanism. A first wireless network interface is responsive to a radiotelephone being proximate thereto, to set up a first
5 wireless piconetwork connection with the radiotelephone, and that is configured to wirelessly relay user pointing commands to the radiotelephone that is proximate thereto via the first wireless piconetwork connection. A display device is configured to couple to the windshield. A second wireless network interface is responsive to the radiotelephone being proximate thereto, to set up a second wireless piconetwork
10 connection with the radiotelephone, and that is configured to wirelessly receive radiotelephone displays from the radiotelephone that is proximate thereto via the second wireless piconetwork connection, and to display the radiotelephone displays on the display device. The first and second wireless network interfaces may be first and second Bluetooth wireless network interfaces, and the radiotelephone itself may
15 include a third Bluetooth wireless network interface.